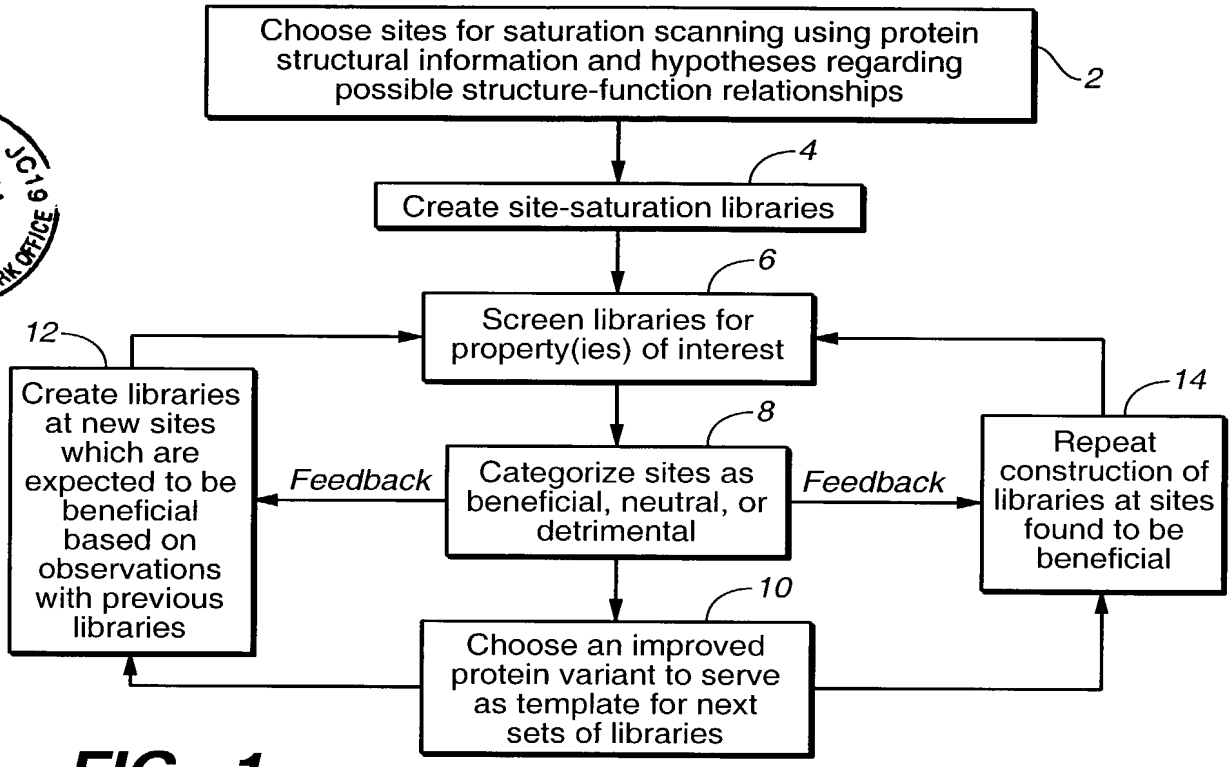


FIG._1

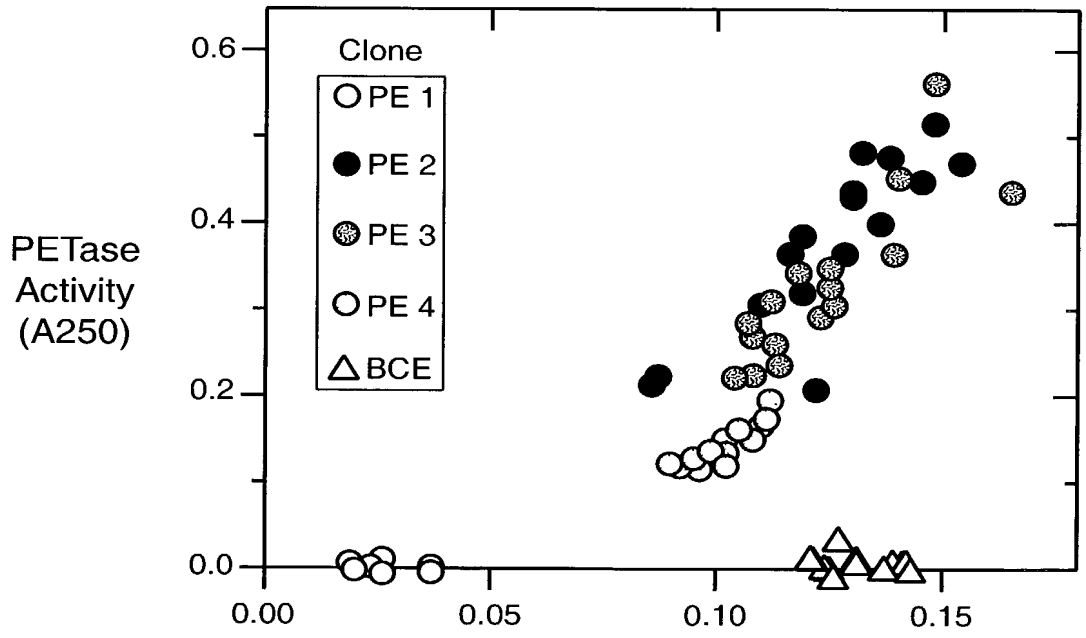


FIG._2

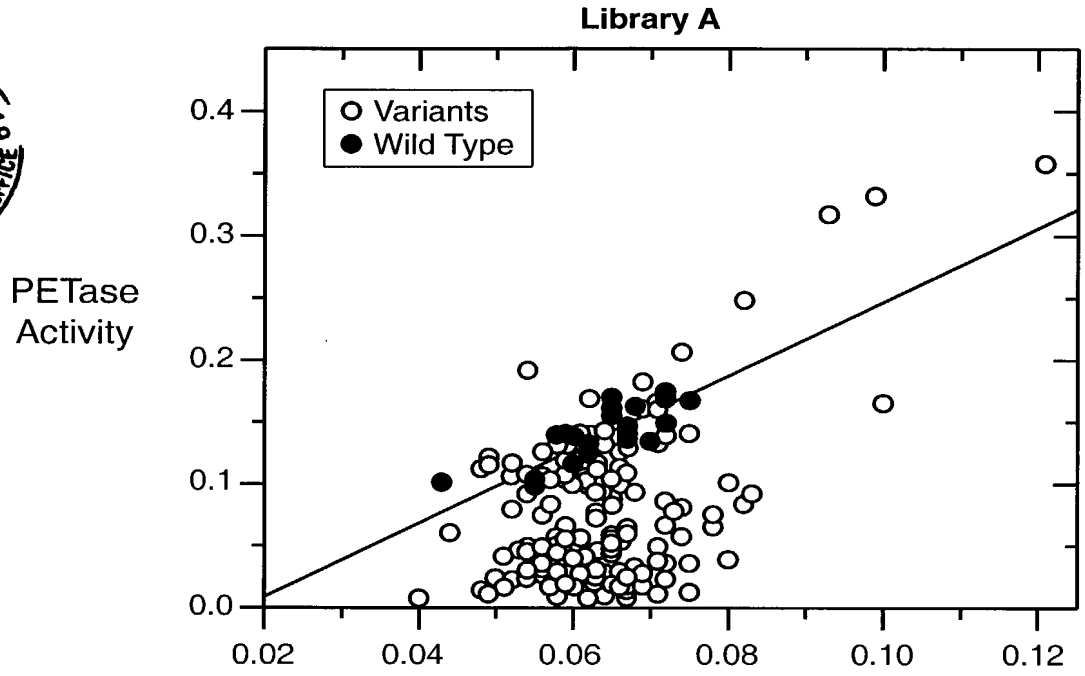


FIG._3

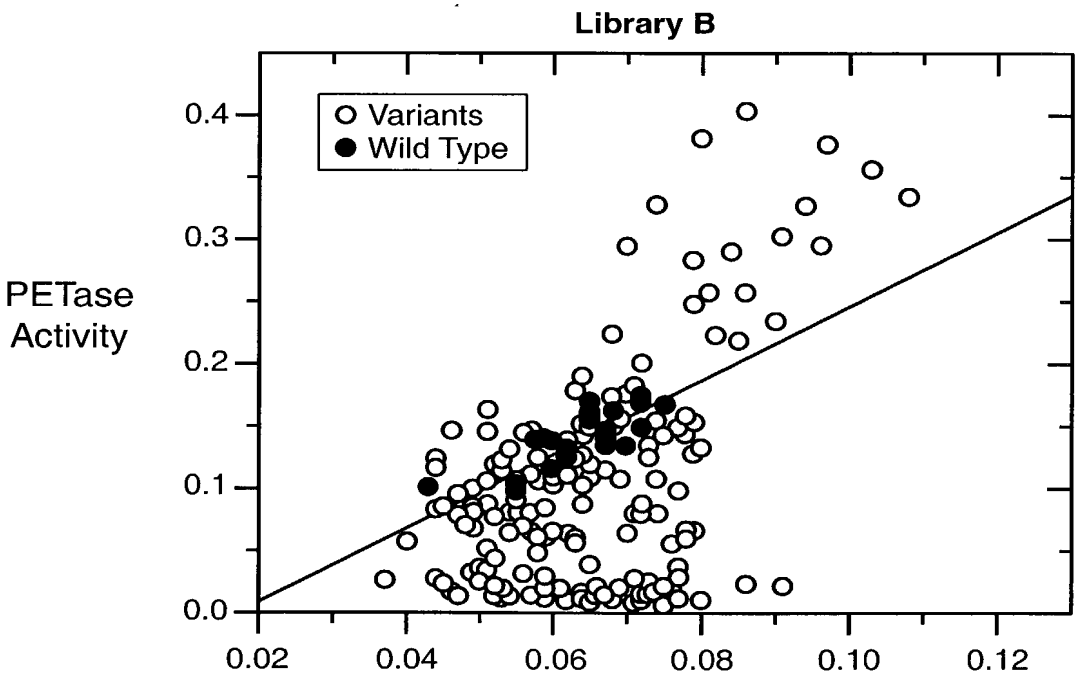


FIG._4

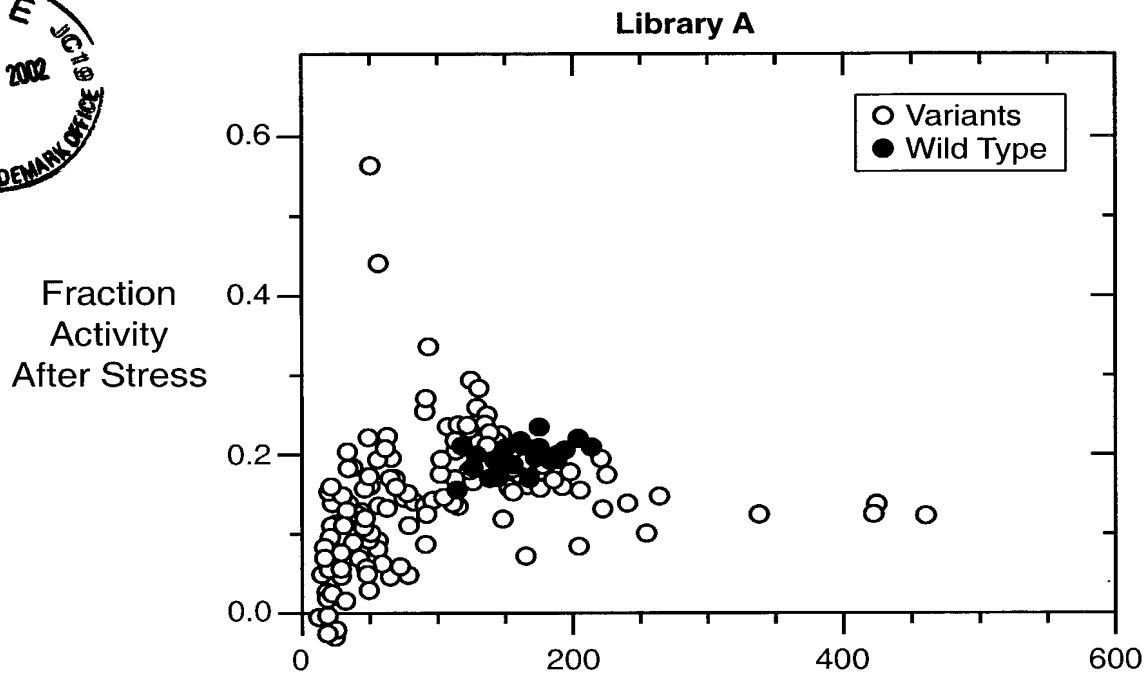


FIG._5

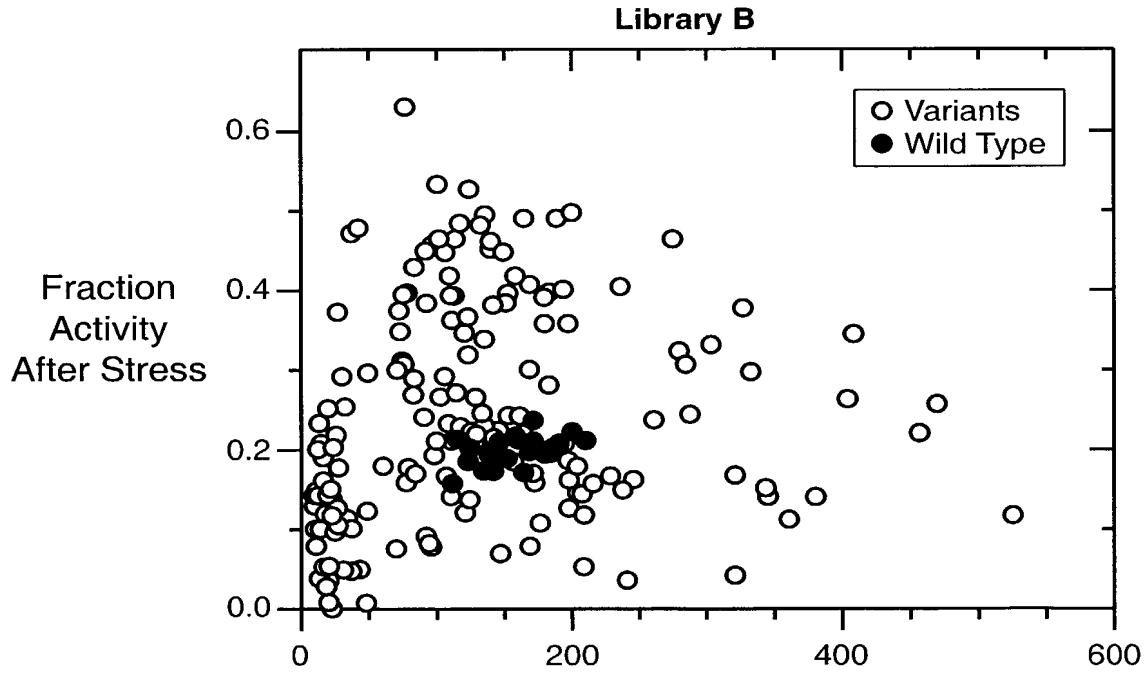


FIG._6

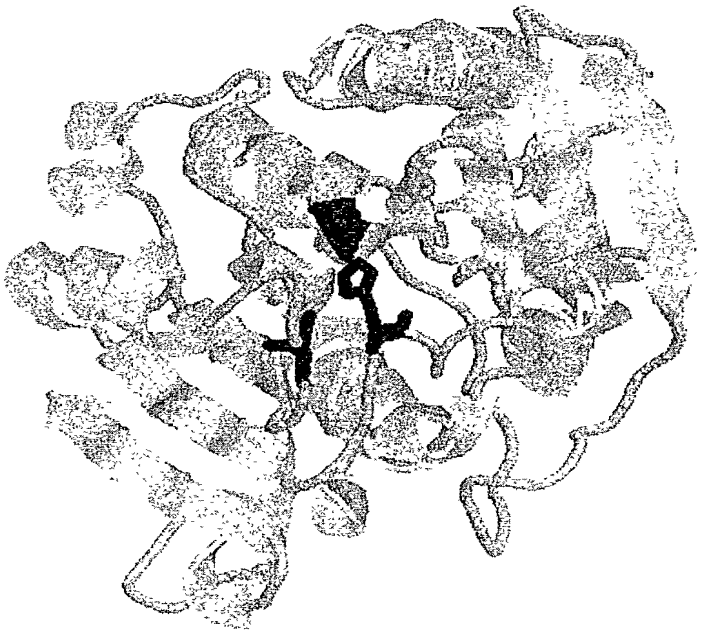

FIG._7

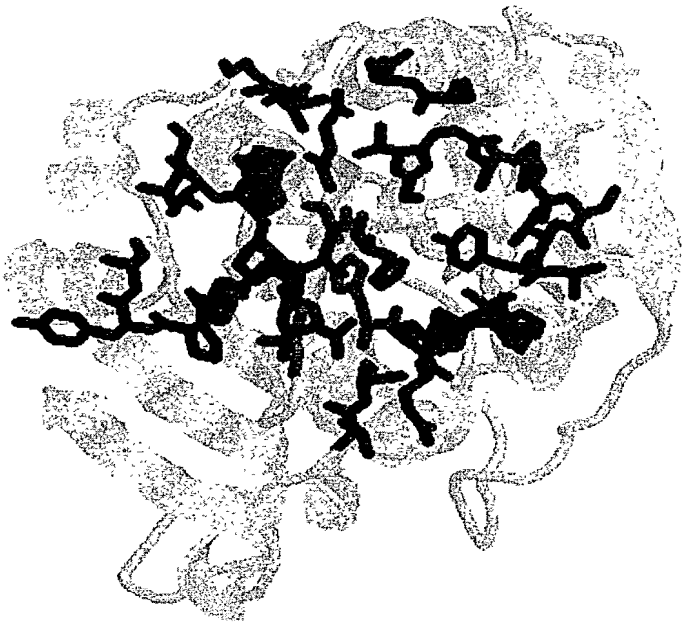

FIG._8

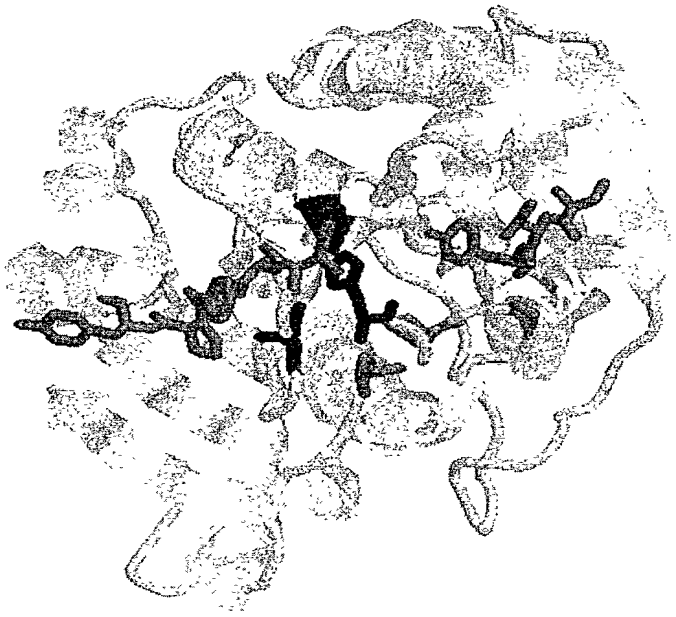

FIG._9

FIG._10

FIG._11

FIG._12

FIG._13

FIG._14

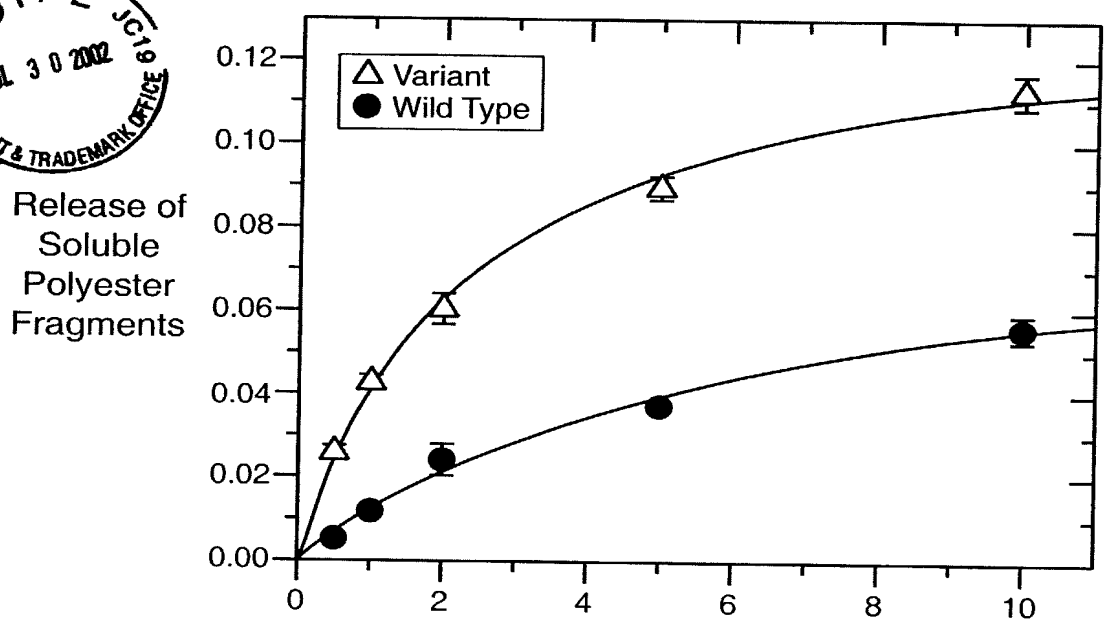


FIG._15

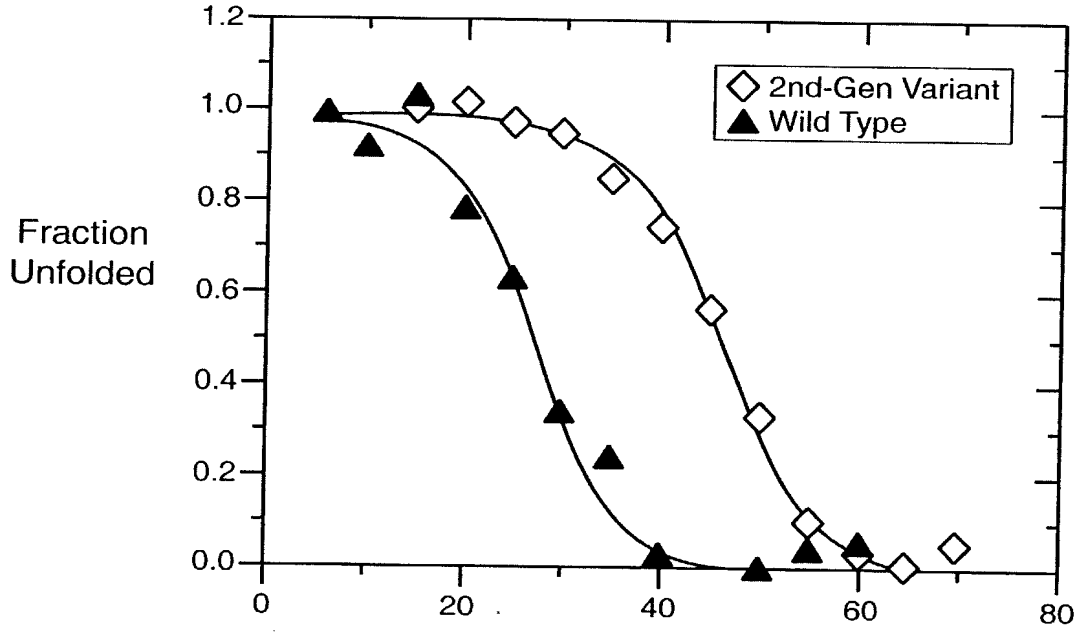


FIG._16

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TGGCGGCCTCTTGCCTGTCCGTCTGTGCCACTGTCGCGGC  40
GGCTCCCCTGCCGGATACACCGGGAGCGCCATTTCCGGCT  80
GTCGCCAATTTCGACCGCAGTGGCCCCTACACCACCAGCA 120
GCCAGAGCGAGGGGCCGAGCTGTCGCATCTATCGGCCCCG 160
CGACCTGGGTCAGGGGGGCGTGCGTCATCCGGTGATTCTC 200
TGGGGCAATGGCACCGGTGCCGGGCCGTCCACCTATGCCG 240
GCTTGCTATCGCACTGGGCAAGCCACGGTTTCGTGGTGGC 280
GGCGGCGGAAACCTCCAATGCCGGTACCGGGCGGGAAATG 320
CTCGCCTGCCTGGACTATCTGGTACGTGAGAACGACACCC 360
CCTACGGCACCTATTCCGGCAAGCTCAATACCGGGCGAGT 400
CGGCACTTCTGGGCATTCCCAGGGTGGTGGCGGCTCGATC 440
ATGGCCGGGCAGGATACGAGGGTGCGTACCACGGCGCCGA 480
TCCAGCCCTACACCCTCGGCCTGGGGCACGACAGCGCCTC 520
GCAGCGGCGGCAGCAGGGGCCGATGTTCCTGATGTCCGGT 560
GGCGGTGACACCATCGCCTTTCCCTACCTCAACGCTCAGC 600
CGGTCTACCGGCGTGCCAATGTGCCGGTGTTCTGGGGCGA 640
ACGGCGTTACGTCAGCCACTTCGAGCCGGTCGGTAGCGGT 680
GGGGCCTATCGCGGCCCGAGCACGGCATGGTTCCGCTTCC 720
AGCTGATGGATGACCAAGACGCCCGCGCTACCTTCTACGG 760
CGCGCAGTGCAGTCTGTGCACCAGCCTGCTGTGGTCGGTC 800
GAGCGCCGCGGGCTTTAA                        818
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FIG._17

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TGGCGGCCTCTTGCCTGTCCGTCTGTGCCACTGTCGCGGCGGCTCCCCTGCCGGATACACCGG    3
MetAlaAlaSerCysLeuSerValCysAlaThrValAlaAlaAlaProLeuProAspThrPro

GAGCGCCATTTCCGGCTGTCGCCAATTTCGACCGCAGTGGCCCCTACACCACCAGCAGCCAGA  126
GlyAlaProPheProAlaValAlaAsnPheAspArgSerGlyProTyrThrThrSerSerGln

GCGAGGGGCCGAGCTGTCGCATCTATCGGCCCCGCGACCTGGGTCAGGGGGGCGTGCGTCATC  189
SerGluGlyProSerCysArgIleTyrArgProArgAspLeuGlyGlnGlyGlyValArgHis

CGGTGATTCTCTGGGGCAATGGCACCGGTGCCGGGCCGTCCACCTATGCCGGCTTGCTATCGC  252
ProValIleLeuTrpGlyAsnGlyThrGlyAlaGlyProSerThrTyrAlaGlyLeuLeuSer

ACTGGGCAAGCCACGGTTTCGTGGTGGCGGCGGCGGAAACCTCCAATGCCGGTACCGGGCGGG  315
HisTrpAlaSerHisGlyPheValValAlaAlaAlaGluThrSerAsnAlaGlyThrGlyArg

AAATGCTCGCCTGCCTGGACTATCTGGTACGTGAGAACGACACCCCCTACGGCACCTATTCCG  378
GluMetLeuAlaCysLeuAspTyrLeuValArgGluAsnAspThrProTyrGlyThrTyrSer

GCAAGCTCAATACCGGGCGAGTCGGCACTTCTGGGCATTCCCAGGGTGGTGGCGGCTCGATCA  441
GlyLysLeuAsnThrGlyArgValGlyThrSerGlyHisSerGlnGlyGlyGlyGlySerIle

TGGCCGGGCAGGATACGAGGGTGCGTACCACGGCGCCGATCCAGCCCTACACCCTCGGCCTGG  504
MetAlaGlyGlnAspThrArgValArgThrThrAlaProIleGlnProTyrThrLeuGlyLeu

GGCACGACAGCGCCTCGCAGCGGCGGCAGCAGGGGCCGATGTTCCTGATGTCCGGTGGCGGTG  567
GlyHisAspSerAlaSerGlnArgArgGlnGlnGlyProMetPheLeuMetSerGlyGlyGly

ACACCATCGCCTTTCCCTACCTCAACGCTCAGCCGGTCTACCGGCGTGCCAATGTGCCGGTGT  630
AspThrIleAlaPheProTyrLeuAsnAlaGlnProValTyrArgArgAlaAsnValProVal

TCTGGGGCGAACGGCGTTACGTCAGCCACTTCGAGCCGGTCGGTAGCGGTGGGGCCTATCGCG  693
PheTrpGlyGluArgArgTyrValSerHisPheGluProValGlySerGlyGlyAlaTyrArg

GCCCGAGCACGGCATGGTTCCGCTTCCAGCTGATGGATGACCAAGACGCCCGCGCTACCTTCT  756
GlyProSerThrAlaTrpPheArgPheGlnLeuMetAspAspGlnAspAlaArgAlaThrPhe

ACGGCGCGCAGTGCAGTCTGTGCACCAGCCTGCTGTGGTCGGTCGAGCGCCGCGGGCTTTAA  818
TyrGlyAlaGlnCysSerLeuCysThrSerLeuLeuTrpSerValGluArgArgGlyLeu*
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FIG._18